

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-12, 16-19, 21-32, 36-39, 41-52, and 56-58 and amend claims 20 and 40 as follows:

1-19. (Cancelled)

20. (Currently Amended) ~~The method of claim 19~~ A computer-implemented method for virtualizing super-user privileges in a computer operating system including multiple virtual private servers, the method comprising:

associating a user with a first virtual private server, the first virtual private server comprising a first plurality of actual processes executing within the same operating system as a second plurality of actual processes comprising a second virtual private server;

designating the user as a virtual super-user;

intercepting a call to the operating system for which actual super-user privileges are required, the call made by a process located in the operating system, the process owned by the user, wherein intercepting the call to the operating system comprises:

loading a system call wrapper;

saving a pointer to the call to the operating system, wherein the pointer to the first call to the operating system comprises a system call vector; and

replacing the pointer to the call to the operating system with a pointer to the
system call wrapper, such that the system call wrapper is executed when
the call to the operating system is invoked; and
in response to the intercepted call to the operating system pertaining to the first virtual
private server;
granting actual super-user privileges to the user; and
allowing execution of the call to the operating system.

21-39. (Cancelled)

40. (Currently Amended) ~~The computer program product of claim 39~~ A computer program
product for virtualizing super-user privileges in a computer operating system including multiple
virtual private servers, the computer program product comprising:

program code for associating a user with a first virtual private server, the first virtual
private server comprising a first plurality of actual processes executing within the
same operating system as a second plurality of actual processes comprising a
second virtual private server;
program code for designating the user as a virtual super-user;
program code for intercepting a call to the operating system for which actual super-user
privileges are required, the call made by a process located in the operating
system, the process owned by the user, wherein the program code for intercepting
the call to the operating system comprises:
program code for loading a system call wrapper;

program code for saving a pointer to the call to the operating system, wherein the pointer to the ~~first~~ call to the operating system comprises a system call vector; and

program code for replacing the pointer to the call to the operating system with a pointer to the system call wrapper, such that the system call wrapper is executed when the call to the operating system is invoked; and

program code for granting actual super-user privileges to the user, and allowing execution of the call to the operating system, in response to the intercepted call to the operating system pertaining to the first virtual private server.

41-58. (Cancelled)